

REMARKS

Claims 1-31 are pending in this application. Claim 31 has been amended to correct inadvertent typographical errors in the descriptive terminology for BMP7, PSMA7 and ADNP made without deceptive intent.

The amendments to paragraphs on pages 3, 7, 8, 9 and 41, sequence titles for SEQ ID NOS:17-20 in the Informal Sequence Listing on pages 47-49 and claim 31 all correct errors in the descriptions for BMP7, PSMA7 and ADNP and seek to conform to standard terminology. Justification for these corrections may be found by retrieval of the respective GenBank Accession Nos. for BMP7, PSMA7 and ADNP sequences given in the Informal Sequence Listing on pages 45 and 47-49. Retrieval of GenBank Accession No. BC008584 for SEQ ID NOS:9 and 10 from page 45, lines 2 and 37, shows the entry for "bone morphogenetic protein", rather than "bone morphogenic protein." Similarly, retrieval of GenBank Accession No. BC004427 for SEQ ID NOS:17 and 18 from page 47, line 35, and page 48, line 4, shows the entry for "proteasome" rather than "proteosome" and retrieval of GenBank Accession No. AF250860 for SEQ ID NOS:19 and 20 from page 48, line 12, and page 49, line 38, shows the entry for "activity-dependent neuroprotective protein" rather than "activity dependent neuroprotector" (emphasis added). On page 41, lines 30-32, these GenBank entries are incorporated by reference. Therefore, these amendments do not introduce new matter.

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOS:1-28, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

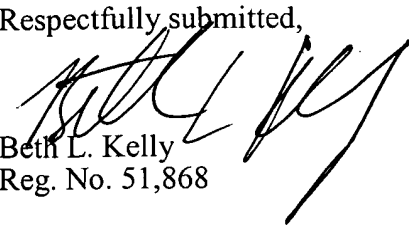
The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.

Appl. No. 10/539,868  
Amdt. dated December 15, 2005  
Reply to Notification to Comply of October 17, 2005

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



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